UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

23505

7590

11/14/2006

CONLEY ROSE, P.C. P. O. BOX 3267 HOUSTON, TX 77253-3267 EXAMINER

HO, DUC CHI

ART UNIT PAPER NUMBER

2616

DATE MAILED: 11/14/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/052,117	01/17/2002	Ying Chang Liang	2085-00700 JMH	1670

TITLE OF INVENTION: PATH DIVERSITY EQUALIZATION CDMA DOWNLINK RECEIVER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	02/14/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450

Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notificate	ted below or directed oth	ng the Patent, advance on herwise in Block 1, by (rders and notification of r a) specifying a new corres	naintenance tees will spondence address; as	be mailed to the current of the half be	ate "FEE ADDRESS" for
CURRENT CORRESPOND	DENCE ADDRESS (Note: Use Bi	lock 1 for any change of address)	Feet paper	(s) Transmittal. This c ers. Each additional p	ailing can only be used for certificate cannot be used for aper, such as an assignmen f mailing or transmission.	r any other accompanying
23505		1/2006			icate of Mailing or Transn	nission
P. O. BOX 3267 HOUSTON, TX	7		I he Stat addi tran	reby certify that this	Fee(s) Transmittal is being in sufficient postage for first stop ISSUE FEE address a 0 (571) 273-2885, on the da	deposited with the United
						(Depositor's name)
						(Signature)
			<u> </u>			(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		TTORNEY DOCKET NO.	CONFIRMATION NO.
10/052,117	01/17/2002		Ying Chang Liang		2085-00700 JMH (CWC-P002U	1670
TITLE OF INVENTION	N: PATH DIVERSITY E	QUALIZATION CDMA	DOWNLINK RECEIVER		(CWC-F0020	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE F	EE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	02/14/2007
EXAM	MINER	ART UNIT	CLASS-SUBCLASS]		
HO, DI	UC CHI	2616	370-335000	•		
1. Change of correspond CFR 1.363).	lence address or indicatio	n of "Fee Address" (37	2. For printing on the p		1	
,	oondence address (or Cha B/122) attached.	ange of Correspondence	(1) the names of up to or agents OR, alternation	vely,		
"Fee Address" ind	dication (or "Fee Address 02 or more recent) attach	" Indication form	(2) the name of a single registered attorney or a 2 registered patent attolisted, no name will be	rneys or agents. If no	nember a 2 of up to name is 3	
•		A TO BE PRINTED ON	THE PATENT (print or ty)	pe)		
					is identified below, the do	cument has been filed for
(A) NAME OF ASSI	GNEE		(B) RESIDENCE: (CITY	and STATE OR CO	UNTRY)	
Please check the appropr	riate assignee category or	r categories (will not be p	rinted on the patent):	Individual Corp	oration or other private grou	up entity Government
4a. The following fee(s)	are submitted:	4		ase first reapply any	previously paid issue fee s	hown above)
☐ Issue Fee ☐ Publication Fee ()	No small entity discount i	nermitted)	A check is enclosed. Payment by credit car	rd Form PTO-2038 is	s attached.	
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
	atus (from status indicate					
	ns SMALL ENTITY state		• •		ENTITY status. See 37 CF	
interest as shown by the		ates Patent and Trademark	k Office.		ered attorney or agent; or the	
Authorized Signature				Date	- 19	
Typed or printed name			·	-		
This collection of informan application. Confider submitting the complete	nation is required by 37 C ntiality is governed by 35 and application form to the	CFR 1.311. The informati U.S.C. 122 and 37 CFR USPTO. Time will var	on is required to obtain or a 1.14. This collection is esty depending upon the indiv	retain a benefit by the timated to take 12 mi vidual case. Any com	public which is to file (and nutes to complete, including ments on the amount of tim	by the USPTO to process) g gathering, preparing, and le you require to complete
this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	tions for reducing this bu Virginia 22313-1450. DO 313-1450.	rden, should be sent to the NOT SEND FEES OR	ne Chief Information Office COMPLETED FORMS TO	er, U.S. Patent and Tr O THIS ADDRESS.	nutes to complete, including ments on the amount of tim ademark Office, U.S. Depa SEND TO: Commissioner for	rtment of Commerce, P.O. or Patents, P.O. Box 1450,

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/052,117 01/17/2002		Ying Chang Liang	2085-00700 JMH (CWC-P0021)	1670	
23505	7590 11/14/2006		EXAM	INER	
CONLEY ROSE, P.C.			HO, DUC CHI		
P. O. BOX 3267	•		ART UNIT	PAPER NUMBER	
HOUSTON, TX	77253-3267		2616		
			DATE MAILED: 11/14/200	6	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1162 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1162 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.